LINKSYS®

Dual-Band Wireless A+G Broadband Router

An Internet-Sharing Router and Switch, with Universal Wireless Access (A, B, and G)

The Dual-Band Wireless A+G Broadband Router is like four devices in one box! The Router function lets you securely share one high-speed Internet connection among your entire network, while the 4-port full duplex 10/100 Switch jump-starts your wired-Ethernet network. Connect four PCs directly, or daisy-chain out to more hubs and switches to create as big a network as you need.

The Dual-Band Wireless A+G Broadband Router also contains two Wireless Access Points, supporting all three wireless networking specifications. The first Access Point uses the 2.4GHz radio band, supporting both the popular and inexpensive Wireless-B (802.11b) standard at 11Mbps, and the new, almost five times faster, Wireless-G (draft 802.11g) at 54Mbps. The second Access Point radio operates in the 5GHz band, and supports Wireless-A (802.11a) networking, also at 54Mbps. Since the two radios operate in different bands, they can work simultaneously, blanketing your wireless zone with bandwidth.

To protect your data and privacy, the Dual-Band Wireless A+G Broadband Router can encrypt all wireless transmissions. The MAC Address filter lets you decide exactly who has access to your wireless network. The Router also serves as a DHCP Server, protects your PC from most known Internet attacks with a powerful Stateful Packet Inspection firewall, has DMZ capability, supports VPN pass-through, and can be configured to filter internal users' access to the Internet. Configuration is a snap with the web browser-based configuration utility.

With the Linksys Dual-Band Wireless A+G Broadband Router at the center of your home or office network, you can share a high-speed Internet connection, files, printers, and multi-player games with the flexibility, speed, and security you need!

Dual-Band Wireless A + G Broadband Router
Model No.: WRT55AG

Benefits

- Dual-band, tri-standard Access Point communicates with Wireless-A (802.11a), Wireless-B (802.11b), and Wireless-G (draft 802.11g) wireless networks

- Protect your wireless investment while preparing your infrastructure for the future

- Built-in 4-port Switch jump-starts your wired network, while the Router functionality securely shares your high-speed Internet connection with wired and wireless computers

- Advanced Security: Stateful Packet Inspection Firewall, 152-bit Wireless data encryption (WEP), VPN pass-through, Internet access control and Wireless filters

Features

- Performance Investment Protection: Compatibility with Wireless-A (802.11a), Wireless-B (802.11b) and Wireless-G Standards
- Built-in 4-Port 10/100 Switch Supports Wired Ethernet Clients
- All Ethernet Ports Support Auto-MDI/MDI-X—No Need for Crossover Cables or Uplink Port
- Wireless Security with up to 152-bit WEP Encryption
- Enhanced Security Management Functions: Port Filtering, MAC and IP Address Filtering, DMZ Hosting, Stateful Packet Inspection (SPI) Firewall, and NAT Technology
- Access Your Corporate Network Remotely through Virtual Private Networking (VPN)—Supports IPSec and PPTP Pass-Through
- Easily Configurable through a Web Browser—Locally and over the Internet
- DDNS and DHCP Server Capability to Assign IP Addresses Automatically
- Supports Static and Dynamic Routing (RIP1 and 2)

Specifications

Model Number	WRT55AG
Standards	802.11a, 802.11b, draft 802.11g
Ports	
Internet:	One 10/100 RJ-45 Port for Cable/DSL Modem
LAN:	Four 10/100 RJ-45 Switched Ports
Buttons	One Reset Button and One Power Port
Cabling Type	UTP Category 5 or better
LEDs	Power, Diag
Internet:	Link/Act, 100
LAN:	Link/Act, Full/Col, 100
802.11a:	Act, Link
54g:	Act, Link

Environmental

Dimensions	7.32" x 1.89" x 6.89" (186 mm x 48 mm x 175 mm)
Unit Weight	0.88 lbs. (0.4 kg)
Power	External, 5V DC, 2.5A
Certifications	FCC, CE Marking, Wi-Fi
Operating Temp.	32ºF to 104ºF (0ºC to 40ºC)
Storage Temp.	-4ºF to 158ºF (-20ºC to 70ºC)
Operating Humidity	10% to 85%, Non-Condensing
Storage Humidity	5% to 90%, Non-Condensing

Package Contents

Dual-Band Wireless A+G Broadband Router

- One Dual-Band Wireless A+G Broadband Router
- One Setup CD-ROM with User Guide
- One Power Adapter
- One Category 5 Ethernet Network Cable
- One Quick Install guide
- One Registration Card

Minimum Requirements

One 200 MHz or Faster Processor PC with:
- 64 MB RAM
- Internet Explorer 4.0 or Netscape Navigator 4.7 or Higher for Web-based configuration
- CD-ROM Drive
- 802.11a, 802.11b, or 802.11g Wireless Adapter with TCP/IP Protocol Installed
  or
- Network Adapter with TCP/IP Protocol Installed and Category 5 Ethernet Network Cable

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